

# Product Instructions

## Zone Control

### Applications

The Viega Zone Control is a wiring and switching center for individual and / or multi-room control. The Zone Control simplifies wiring between Thermostats and Powerheads. LED lights on housing indicate individual zone heat demand. Available as a 4 or 6 zone, both with priority. Zone Control includes optional circulator activation function and built in transformer.

### Features

- LED indicator lights
- 4 or 6 Zone Control options
- Simplified wiring
- Built in transformer



### Specifications

	4 Zone	6 Zone
Control Input:	120 VAC	120 VAC
Control Output:	24 VAC	24 VAC
Transformer:	40 VA	2 x 40 VA
Fuse:	5 Amp Max	7 Amp Max
Powerheads:	8 per control	16 per control
Codes and Standards:	UL Approval	UL Approval

### Operation

The green LED indicates that the control is powered on. When any thermostat calls for heat that corresponding yellow LED light is illuminated. A call for heat energizes the corresponding powerhead(s) and the end switch relays illuminating the red LED light.

Stock Code	Description	Width	Height	Depth
18060	4 Zone with priority	10.75"	6.75"	2.75"
18062	6 Zone with priority	11.75"	7.5"	3"

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### Wiring Thermostats

1. Connect the "R" terminal of the thermostat to the "R" terminal of the Zone Control. "R" supplies power to the thermostat.
2. Connect the "W" terminal of the thermostat to the "W" terminal of the Zone Control. "W" is the switching signal.
3. Connect the "C" terminal of the thermostat to the "C" terminal of the Zone Control. "C" is common.

(See diagram to right)

### Wiring Powerheads

1. Connect the black wire of the powerhead to the "Y1" terminal of the Zone Control.
2. Connect the white wire of the powerhead to the "Y2" terminal of the Zone Control.
3. Connect a jumper from the "R1" terminal to "R2" terminal of the Zone Control.

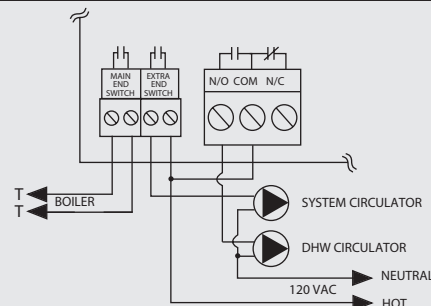
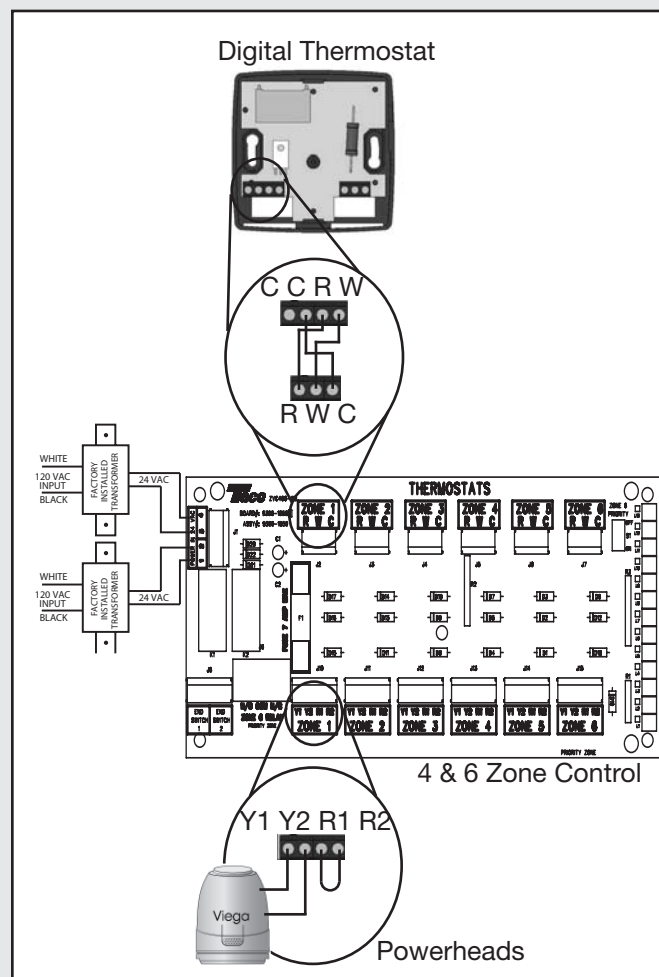
(See diagram to right)

### Priority Operation

Switching the DIP switch to Priority "ON" will cause all other zones to stop operation until the prioritized zone is satisfied. When Priority is "OFF" all zones work independently.

### Warning

Wiring connections must be made in accordance with all applicable electrical codes. Use copper wire only with a minimum temperature rating of 60/75°C. Failure to follow this instruction can result in personal injury or death and / or property damage. 12 - 18 gauge wire recommended for 120 VAC connections, 14 - 22 gauge wire for 24 VAC connections.



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